

Electronic Acknowledgement Receipt

EFS ID:	2537119
Application Number:	10786749
International Application Number:	
Confirmation Number:	2989
Title of Invention:	Systems and methods for navigating a graphical hierarchy
First Named Inventor/Applicant Name:	Christopher E. Bales
Customer Number:	23910
Filer:	Joseph P. O'Malley/Christopher Burnharte
Filer Authorized By:	Joseph P. O'Malley
Attorney Docket Number:	BEAS-01372US0
Receipt Date:	03-DEC-2007
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 810
RAM confirmation Number	7752
Deposit Account	061325
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	Koved_SecurityChallenges.pdf	2831095 7367a2d8b0d23a6303a6270a87a196c b7ced6a272	no	23
Warnings:					
Information:					
2	NPL Documents	Koved_SecurityChallengesForEnterpriseJava.pdf	75620 d73a8018bdc90dc87377f826782342066 085c76c	no	1
Warnings:					
Information:					
3	NPL Documents	HaytonAccessControl.pdf	898449 f2a0c75dc557472855c161a30b0693190f 8b53116	no	12
Warnings:					
Information:					
4	NPL Documents	BertinoTRBACaTemporalRolebased.pdf	1742010 143af1667ha21c0ba33a5785aaf5e524 8b52a0d	no	33
Warnings:					
Information:					
5	NPL Documents	SandhuRolebasedAccessControlModels.pdf	1211891 57d57854e19a4b29033754a915b18175 fbb49938	no	22
Warnings:					
Information:					
6	NPL Documents	CovingtonSecuringContextAwareApplications.pdf	1081060 89056c8f4d027e085aefc8b0c26a8a68 2d36a8f5	no	11
Warnings:					
Information:					
7	NPL Documents	YaoAModelofOASISRoleBased.pdf	1163554 d833712b6387cd473477e68f5e0cd999 c70237116	no	11
Warnings:					
Information:					
8	NPL Documents	GeorgiadisFlexibleTeamBasedAccessControl.pdf	574333 8d93a99b79c0d863c364917ad1c37796 80703a59d	no	7
Warnings:					
Information:					

9	NPL Documents	TzelepiAFlexibleContentandContextBasedAccess.pdf	395095 06fedfb743516f66a65322172c8ce102b ab11489	no	4
Warnings:					
Information:					
10	NPL Documents	GohTowardsAMoreCompleteModelofRole.pdf	568700 22b9da09567a91a1a1ce170ee634ba508 d853c0cd	no	7
Warnings:					
Information:					
11	Information Disclosure Statement (IDS) Filed	15th_Supp_IDS.pdf	1128925 4a3f1c5d49c5f2b35ba9a7c331300f9102 da0cab	no	8
Warnings:					
Information:					
12	Information Disclosure Statement Letter	15th_IDS_Transmittal.pdf	101328 a4c35e6ebd07d36785a0167ee4d52b3 043ee7b2	no	2
Warnings:					
Information:					
13	Request for Continued Examination (RCE)	RCE.pdf	738002 14bde62711c1f11e4d51d470d921403 705af6e7	no	3
Warnings:					
Information:					
14		110207_FIOA_Response.pdf	106578 28c6c63d5ec2d7cda9a797f97f1504aa175 0193b07	yes	8
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment After Final		1	1	
	Claims		2	6	
	Applicant Arguments/Remarks Made in an Amendment		7	8	
Warnings:					
Information:					
15	Fee Worksheet (PTO-06)	fee-info.pdf	8189 391794825a45a72a3342a2041a777377 2907c93a	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			12624829		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.